

IN THE CLAIMS:

Please amend claim 54 as shown in the claim listing below:

Claims 1-35 (Cancelled)

36. (Previously Presented) An injectable chemotherapeutic composition for implantation in a patient, said composition comprising:

a bioabsorbable collagenous biomaterial, said bioabsorbable collagenous biomaterial effective to promote remodeling of tissue of the patient at a site at which said collagenous biomaterial is implanted;

said bioabsorbable collagenous biomaterial provided in an injectable, viscous gelatin suspension; and

a radiopaque marker component consisting essentially of a radiopaque powder material; and

wherein said injectable chemotherapeutic composition comprising the bioabsorbable collagenous biomaterial and radiopaque powder material is implantable by injection at a site to promote remodeling of patient tissue, and can also be visualized radiographically.

37. (Previously Presented) The injectable chemotherapeutic composition of claim 36, wherein said bioabsorbable collagenous biomaterial is provided in a substantially spherical form.

38. (Previously Presented) The injectable chemotherapeutic composition of claim 36, wherein said bioabsorbable collagenous biomaterial comprises a material selected from the group consisting of submucosa, pericardium, liver tissue, basement membrane, and amniotic membrane.

39. (Previously Presented) The injectable chemotherapeutic composition of claim 37, wherein said bioabsorbable collagenous biomaterial comprises a material selected from

the group consisting of submucosa, pericardium, liver tissue, basement membrane, and amniotic membrane.

40. (Previously Presented) The injectable chemotherapeutic composition of claim 38, wherein said bioabsorbable collagenous biomaterial comprises submucosa.

41. (Previously Presented) The injectable chemotherapeutic composition of claim 36, wherein said radiopaque powder includes a material selected from the group consisting of tantalum, bismuth, and barium.

42. (Previously Presented) The injectable chemotherapeutic composition of claim 41, wherein said radiopaque powder includes tantalum.

43. (Previously Presented) The injectable chemotherapeutic composition of claim 36, wherein the collagenous biomaterial is in comminuted form.

44. (Previously Presented) The injectable chemotherapeutic composition of claim 43, wherein the collagenous biomaterial comprises submucosa.

45. (Previously Presented) A radiopaque, implantable biomaterial device, comprising:

a bioabsorbable collagenous biomaterial formed into the shape of a coil, said bioabsorbable collagenous biomaterial effective to promote remodeling of tissue of the patient at a site at which said collagenous biomaterial is implanted, said bioabsorbable collagenous biomaterial including at least one biotrophic agent selected from the group consisting of a proteoglycan, a growth factor, a glycoprotein, and a glycosaminoglycan; .

a radiopaque marker incorporated on or in said bioabsorbable collagenous biomaterial.

46. (Previously Presented) The radiopaque, implantable biomaterial device of claim 45, wherein said bioabsorbable collagenous biomaterial comprises a material selected

from the group consisting of submucosa, pericardium, liver tissue, basement membrane, and amniotic membrane.

47. (Previously Presented) The radiopaque, implantable biomaterial device of claim 46, wherein said bioabsorbable collagenous biomaterial comprises a material selected from the group consisting of submucosa and pericardium.

48. (Previously Presented) The radiopaque, implantable biomaterial device of claim 47, wherein said bioabsorbable collagenous biomaterial comprises submucosa.

49. (Previously Presented) The radiopaque, implantable biomaterial device of claim 47, wherein said radiopaque marker includes a material selected from the group consisting of tantalum, bismuth, and barium.

50. (Previously Presented) The radiopaque, implantable biomaterial device of claim 49, wherein said radiopaque marker includes tantalum.

51. (Previously Presented) The radiopaque, implantable biomaterial device of claim 50, wherein the collagenous biomaterial comprises submucosa.

52. (Previously Presented) The radiopaque, implantable biomaterial device of claim 51, wherein the collagenous biomaterial comprises porcine small intestine submucosa.

53. (Previously Presented) The radiopaque, implantable biomaterial device of claim 45, wherein said collagenous biomaterial is provided in injectable form.

54. (Currently Amended) A radiopaque, implantable biomaterial device, comprising:

a bioabsorbable collagenous biomaterial including multiple collagenous strips that are bonded to one another to form a multi-layer structure, wherein said collagenous strips comprise tunica submucosa tissue from a warm-blooded vertebrate tissue source and said

collagenous biomaterial is effective to promote remodeling of tissue of a patient at a site at which said collagenous biomaterial is implanted, and wherein said strips are bonded to one another by using sutures, staples, or biocompatible adhesives or by dehydrating overlapping strips; and

a radiopaque marker disposed in between strips of said bioabsorbable collagenous biomaterial.

55. (Previously Presented) The radiopaque, implantable biomaterial device of claim 54, wherein said collagenous strips are isolated from intestinal tissue.

56. (Previously Presented) The radiopaque, implantable biomaterial device of claim 55, wherein said intestinal tissue is porcine small intestinal tissue.

57. (Previously Presented) The radiopaque, implantable biomaterial device of claim 54, wherein said radiopaque marker comprises a radiopaque powder including a material selected from the group consisting of tantalum, bismuth, and barium.

58. (Previously Presented) The radiopaque, implantable biomaterial device of claim 57, wherein said radiopaque powder includes tantalum.

59. (Previously Presented) The radiopaque, implantable biomaterial device of claim 58, wherein said collagenous strips are isolated from porcine tissue.

60. (Previously Presented) The radiopaque, implantable biomaterial device of claim 59, wherein the porcine tissue is small intestine tissue.

61. (Cancelled)

62. (Previously Presented) The radiopaque, implantable biomaterial device of claim 54, wherein the collagenous strips have been bonded to one another by compressing the strips together under dehydrating conditions.

63. (Previously Presented) The radiopaque, implantable biomaterial device of claim 45, wherein said collagenous biomaterial is isolated from porcine tissue.

64. (Previously Presented) The radiopaque, implantable biomaterial device of claim 63, wherein said collagenous biomaterial comprises tunica submucosa tissue.

65. (Previously Presented) The radiopaque, implantable biomaterial device of claim 64, wherein said tunica submucosa tissue is intestinal tunica submucosa tissue.